UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usnlo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

466

7590

09/20/2007

YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202 EXAMINER
PONOMARENKO, NICHOLAS

PAPER NUMBER

ART UNIT

DATE MAILED: 09/20/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/576,603	04/21/2006	Antonio Marchetti	2508-1029	2127

TITLE OF INVENTION: DEVICE FOR DERIVING ENERGY FROM MOVING FLUIDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	12/20/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance or nerwise in Block 1, by (a	ders and notification of a) specifying a new corre	maintenance fees was pondence address;	vill be and/or	mailed to the current or (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee	(s) Transmittal, Thi	is certif	icate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
466	7590 09/20	/2007		Cer	tificate	e of Mailing or Transn	nission
YOUNG & TH 745 SOUTH 231 2ND FLOOR	RD STREET		I h Sta → ado trai	ereby certify that the tes Postal Service was lressed to the Mail asmitted to the USP	is Fee(vith suf Stop TO (57	s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
ARLINGTON,	VA 22202						(Depositor's name)
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE	,	FIRST NAMED INVENTO	₹	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/576,603	04/21/2006		Antonio Marchetti			2508-1029	2127
TITLE OF INVENTION	: DEVICE FOR DERIV	ING ENERGY FROM M	OVING FLUIDS				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	C CCC	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	LILL	\$1000	12/20/2007
EXAM		ART UNIT	CLASS-SUBCLASS	ר		\$1000	12/20/2007
PONOMARENI		2834	290-054000	J			
1. Change of correspond			2. For printing on the	natent front nage lis	et		
CFR 1.363).		`	(1) the names of up t	o 3 registered paten		neys 1	
☐ Change of corresp Address form PTO/SI	ondence address (or Cha B/122) attached.	nge of Correspondence	or agents OR, alternat (2) the name of a sing	• -	mamb		
"Fee Address" ind	lication (or "Fee Address 2 or more recent) attach	" Indication form	registered attorney or 2 registered patent attorney listed, no name will be	agent) and the nam orneys or agents. If	es of u	p to	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	rpe)		·	·····
PLEASE NOTE: Uni recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing ar	oatent. If an assign assignment.	ee is i	dentified below, the do	cument has been filed for
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CIT	Y and STATE OR C	COUNT	TRY)	
		•					
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent) :	Individual 🗆 Co	orporat	ion or other private grow	up entity Government
4a. The following fee(s)	are submitted:	41	o. Payment of Fec(s): (Ple	ase first reapply a	ny prev	viously paid issue fee s	hown above)
Issue Fee			A check is enclosed.				
	No small entity discount p		Payment by credit ca The Director is hereb	v authorized to char	rae the	required fee(s) any def	iciency or credit any
		·	overpayment, to Dep	osit Account Number	er	(enclose an	extra copy of this form).
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY stati	•	☐ b. Applicant is no los	nger claiming SMA!	II FN'	TITY status See 37 CF	R 1.27(a)(2)
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepte	d from anyone other than				assignee or other party in
interest as snown by the	records of the United Sta	tes Patent and Trademark	Office.				
Authorized Signature				Date			
						·	
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this buyinginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR (on is required to obtain or 1.14. This collection is educed the depending upon the indice the chief Information Office COMPLETED FORMS T	retain a benefit by t stimated to take 12 i vidual case. Any co er, U.S. Patent and O THIS ADDRESS	he pub minutes ommen Trader S. SEN	lic which is to file (and is to complete, including its on the amount of tim nark Office, U.S. Depar D TO: Commissioner for	by the USPTO to process) gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/576,603 04/21/2006		Antonio Marchetti	2508-1029 2127			
- 466	7590 09/20/2007		EXAM	INER		
YOUNG & THOMPSON			PONOMARENKO, NICHOLAS			
745 SOUTH 23R	D STREET		ART UNIT	PAPER NUMBER		
2ND FLOOR ARLINGTON, VA 22202			2834 DATE MAILED: 09/20/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 91 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 91 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.